Message

From: Fullagar, Jill [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=7BA061353C314B40A14A8BE1EE382AE3-GABLE, JILL]

Sent: 3/14/2018 10:16:33 PM

To: Cora, Lori [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=c8850941bf1540c796559dce75c2f5ee-Cora, Lori]

Subject: FW: pteropod article

Attachments: Bednarsek 2012 Extensive dissolution of live pteropods in the Southern Ocean.pdf

I did send it to them and told them to make sure to review it. See Karla's response below. It isn't the same research. The 2012 article is from a different location altogether.

Jill Fullagar, Impaired Waters Coordinator Watershed Unit, Office of Water and Watersheds US EPA, Region 10 1200 Sixth Avenue, Suite 900 (OWW-192) Seattle, WA 98101-3140 (206) 553-2582, (206) 553-1280 (fax) fullagar.jill@epa.gov

From: URBANOWICZ Karla [mailto:URBANOWICZ.Karla@deq.state.or.us]

Sent: Wednesday, August 13, 2014 12:58 PM **To:** Fullagar, Jill <Fullagar.Jill@epa.gov>

Cc: STURDEVANT Debra <STURDEVANT.Debra@deq.state.or.us>; HICKMAN Jane <HICKMAN.Jane@deq.state.or.us>

Subject: FW: pteropod article

Hi Jill – CBD submitted the attached 2012 article in comments on the Draft 2012 IR. It was reviewed for our Response to Comments.

| to Comments. | | | | | | | | | |
|--------------|----------|-------------|--------------|------|----------|-------------|------------|-------------|---------|
| Reference: | Reviewed | Any data or | Marine | Data | Data | Estuarine | Data | Information | General |
| ' | by, | information | waters? | on | exceed | or | exceed | on | Commen |
| 1 | Date | from | (Territorial | pH? | marine | freshwater? | Estuarine | beneficial | |
| ' | 1 | Oregon | sea = 3 | | pН | | or | use impacts | |
| ' | 1 | waters? | miles from | | criteria | | freshwater | to native | |
| ' | 1 | | OR Coast) | | (7.0 to) | | pН | OR aquatic | |
| ' | 1 | , | 1 | | 8.5) | | criteria | life? | |
| | 1 | | ' | | | | (6.5 to | | |
| | 1 | <u> </u> | <u> </u> | | | | 8.5) | <u> </u> | |
| Bednaršek, | RvHooff, | No | | | | | | No | Souther |
| N. (2012) | 4/4/14 | <u> </u> | <u> </u> | | | | ' | | pteropo |

The 2014 article you attached by same author on same research was not submitted to us.

Karla Urbanowicz
Water Quality Assessment Program Coordinator
Oregon Department of Environmental Quality
811 SW Sixth Ave.
Portland, OR 97204

From: Fullagar, Jill [mailto:Fullagar_Jill@epa.gov]

Sent: Monday, August 11, 2014 11:42 AM

To: URBANOWICZ Karla Subject: FW: pteropod article

Hi Karla,

Can you please make sure that you guys reviewed the following article and address it in the CBD response to comments? I know it came out well after your data cutoff, but I know it will be brought up. Thx.

jill

*****note new name and email

Jill Fullagar (formerly Gable) Impaired Waters Coordinator Watershed Unit, Office of Water and Watersheds US EPA, Region 10 1200 Sixth Avenue, Suite 900 (OWW-134) Seattle, WA 98101-3140 (206) 553-2582, (206) 553-0165 (fax)